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## **NEW LOATION** – May Meeting Location – **NEW LOCATION**

Garden Spot Fire Rescue Hall 339 E. Main Street New Holland, PA 17557

Tank Tales May 2025

# From the Desk of the Editor



... May – month is filled with events – The Derby, The 500, and Memorial Day and the unofficial start of summer ACLC May Meeting ... less than 140 days to the Clash Opening Ceremonies ... congratulations to Michael Buchma for his Crypts article being reprinted in the May 2025 issue of the BCAS newsletter ... "free" WAAP points ... the club continues to welcome new members ... please check the front page of this issue as the club has a new meeting location ...

Turn the page...

Tim

... in the next issue ... what you submit ...

June 2025 Tank Tales Deadlines

Submission Deadline: June 9, 2025 Publishing Date: June 16, 2025

Editor EMAIL: tjb100@alumni.psu.edu

# On the Cover ... Girardinus metallicus

https://www.fishkeeper.co.uk/fish/freshwater/livebearers/black-chin-livebearer



#### Published by:

Aquarium Club of Lancaster County, Inc. 590 Centerville Road #318 Lancaster, PA 17601

Tank Tales™ is the official publication of the Aquarium Club of Lancaster County, Inc. (ACLC). Ten issues of Tank Tales are published annually.

Anyone using original material from any issue of Tank Tales must return two (2) copies of the publication in which the article is published to our exchange editor at tjb100@alumni.psu.edu. The views expressed in any material appearing in Tank Tales are those of the authors, and do not necessarily express those of the ACLC.

The Aquarium Club of Lancaster County is a Federally Registered 501c3 Non-profit public charity and a Commonwealth of Pennsylvania Non-profit Corporation under the provisions of the Non-profit Corporation Law of 1988. "ACLC", "Tank Tales", Piscatorial Pearls" and the fish drawn buggy logo are all Trademarks of the Aquarium Club of Lancaster County, Inc.

#### About ACLC

Established in 1972, the Aquarium Club of Lancaster County is dedicated to further the study of all forms of aquatic life, to promote interest, exchange ideas, and distribute information concerning the aquarium hobby and to encourage the breeding and display of aquatic life.

The ACLC is an affiliated member of the Northeast Council of Aquarium Societies, Federation of American Aquarium Societies, International Guppy Education & Exhibition Society and the C.A.R.E.S. Preservation Program.

The ACLC also actively supports and encourages our members to join the American Cichlid Association, American Livebearer Association, American Killifish Association and any other International, National, Regional or Local Club and Societies.

In 2015 we hosted the American Livebearer Association Convention and in 2016 established the Aquatic Life Education Fund.

The ACLC is scheduled to meet on the third Saturday of each month (except July and August) at the Hand-in-Hand Fire Company, 313 Enterprise Drive, Bird-in-Hand, PA 17505. Meetings begin at 1:00 PM unless otherwise noted. Meetings usually are comprised of a program featuring a guest speaker, raffle and door prizes and a mini fish auction, with a period allowed for mingling and refreshments. The philosophy of the club is such that our activities are interesting to both the novice and advanced hobbyist alike. An effort is made to keep business to a minimum at the general meetings, with the board of directors meeting being held quarterly at a pre-established date and time.

#### Tales from the President

By: Scott Schmidt, Jr.

I have come to the conclusion that the Aquarium Club of Lancaster County is the BEST club! It is a huge honor to be your president, but I must remind everyone that the success of this club isn't because of me - it is because of ALL of the board of directors and our MEMBERS! Thank you to EVERYONE for making ACLC the BEST club! Why do I feel ACLC is the best club? We just had a meeting weekend with 101 people in attendance, over 300 lots, an amazing speaker, toured two fish rooms, multiple stores, had great meals together, and OMG - the amount of fish geeking that took place was overwhelming! Thank you to the members who opened up your homes and to those who drove everyone around. AMAZING! It is a good thing we got a new venue as I do not think we would've fit in our old hall! We broke the club record and had 101 people. To put that in perspective, we normally have 50-75 people per meeting. As a reminder, we have officially moved! Our new meeting venue will be at the Garden Spot Fire Rescue Hall in New Holland (339 E. Main St., New Holland, PA 17557). This month, we will have Master Breed Dean Tweeddale speaking on his fry systems. I suspect this just might be an even BIGGER meeting than last month! Auction Update: because of the suspected size of this meeting and auction, we will be limiting dry good lots to 5 per person. Additionally, in accordance with the clubs auction rules, terrestrial plants not permitted.

Brine Shrimp Direct Group-Buy: Members only - Members, as a perk for being a member, we will be doing a group-buy from Brine Shrimp Direct. ACLC will COMPLETELY COVER THE COST OF SHIPPING AND 10%! You must be a current member of the club. I spoke to them this morning, and they highly recommend purchasing frozen foods in group-buys as the cost is significantly cheaper than purchasing in a store. Items available in this group-buy include: 90% premium brine shrimp eggs, decapsulated eggs, EZ Shell-Free eggs, Golden Pearls, frozen cube trays, and hatching dishes. If you are interested in participating please follow these steps:



- Send an email to president@aclcpa.org
  with the list of items and quantities you
  want. (NOTE: to save money we will
  purchase a large bulk quantity and I will
  separate the requested quantities) AND
  the transaction ID for your PayPal payment
  BEFORE Monday May 12th.
- Send the money for your purchase via PayPal to treasurer@aclcpa.org (include the list of items and quantities you are paying for in the notes) - payment must be received BEFORE May 12th.
- Pick up your order at the May 17th club meeting at Garden Spot Fire Rescue in New Holland - ORDERS NOT PICKED UP WILL BE PLACED IN THE AUCTION -YOUR PAYMENT AND PROCEEDS FROM THE AUCTION WILL BE CONSIDERED A DONATION TO THE CLUB!
- ACLC is not liable for any damages during this process - no refunds will be issued.
   Email any questions to me at president@aclcpa.org

The club continues to be successful, and we want to give back to our members! If you have ideas for group-buys or other possible perks, please email me at <a href="mailto:president@aclcpa.org">president@aclcpa.org</a>. We have a membersonly Facebook group - please feel free to join by going to <a href="https://www.facebook.com/groups/aclcmembers">https://www.facebook.com/groups/aclcmembers</a>.

We will be doing group-buys almost monthly going forward. Based on the Facebook poll and members contacting me, we have a lot of great ideas of where to do group-buys.

Show Class Sponsorships are live for the Keystone Clash - hurry and get your class if interested! We still have show award sponsorships available! Registrations are still coming in and the vendor spots are starting to sell - THIS CLASH WILL BE HUGE!

Thank you, and please STAY SAFE!

Scottie

# May 2025 Meeting



#### \*NEW LOCATION\*

Meeting will be at : Garden Spot Fire Rescue 339 E. Main St. New Holland, PA 17557

Saturday, May 17th, 2025 Doors Open 11:00 Social Hour 12:00

## Meeting Starts 1:00 PM

Speaker, Raffle, Door Prize, Auction & Refreshments.

## Speaker: Master Breeder Dean Tweeddale





# ACLC 2025 Speaker Line Up (Tentative)

January:	Mandy Goan speaking on black worms and other live foods
February:	Cris Diaz speaking on killifish
March:	Spring Swap at TFP/TPP
April:	Dan Hodnett
May:	Master Breeder Dean
June:	John Clairmont: Daphnia and other live foods
July:	Picnic
August:	NO MEETING
September:	Keystone Clash
October:	Sue Harkey

November:

December:

Holiday Party

Fall swap at TFP/TPP

# **Aquarium Club of Lancaster County Auction Rules**

#### **Rules for the Seller:**

- 1. This is a public auction & participation is open to anyone who is interested in selling aquarium fish, equipment, literature, food cultures, artwork or related aquatic items only. This is an all fish-all aquatic animal & related auction. Auction staff reserves the right to accept or reject any item brought to the auction to be sold.
- 2. Registration The event will be using MyGroupAuctions.com to manage the auction. You must register your items at any time once the on-line registration opens, up until the beginning of the auction. Use photos to help sell your listings, as your description will be displayed from the auction database when your item comes up for bid.
- 3. Aquariums & electronic items must be clearly marked as to condition. The auction staff reserves the right to reject any item judged as unsuitable for auction.
- 4. All items must be properly labeled. All items must have a MyGroupAuctions.com lot number, proper description, seller's name, seller's phone number and/or email address, quantity & condition. Fish must have scientific name, quantity & sex distribution, if known. Accepted terms are PAIR=1 male/1 Female same species, TRIO=1 male/2 females same species, REVERSE TRIO = 1 female/2 males same species. Other combinations must be marked as to # of males/females.
- 5. All fish and plants to be auctioned must be properly bagged. NO Ziplocks or baggies!
- 6. Fish/Plant age/size/amounts should be similar or more to BAP/HAP requirements.
- 7. Sellers are limited to no more than 5 lots of a single species/color morph/fin type

- 8. The split is: 70% to the seller, 30% to the club for members and 50/50 for non-members.
- 9. No item may be removed from the auction once it has been registered unless it does not sell.
- 10. No sick or deformed fish will be accepted. If these are found they will be returned to the seller.
- 11. Any unclaimed items at the end of the auction become the property of the Aquarium Club of Lancaster County.
- 12. Livestock restricted by either federal or Pennsylvania statutes will not be accepted. This includes ALL CRAYFISH.
- 13. Minimum bids will be accepted. Minimum bid must be in whole dollars. The minimum bid may be reduced at the time of auction if the minimum is not attained. If items that do not reach the minimum bid are not claimed by their entrant by the end of the auction, the minimum will be lifted and the items sold for whatever price that can be obtained.
- 14. ACLC reserves the right to group lot numbers of the same item from the same seller together & sell at the highest bid to the winner (they have the option to get multiple lots at that price). Leftover lots will be provided at the next lower bid, etc.
- 15. Payment to sellers will be given after the auction or following meeting (if seller is not present). Sellers slip will be signed to acknowledge accuracy of amounts.

#### Rules for the Buyer:

- 1. All items purchased must be removed by the end of the auction.
- 2. The Auctioneer's decision on all bids is FINAL! ALL SALES ARE FINAL! All items are being sold "as is, where is" with all faults, known & unknown. Please inspect any items you are interested in thoroughly to your satisfaction before purchasing anything. Once the

## **Aquarium Club of Lancaster County Auction Rules**

auctioneer announces an item sold, ownership immediately transfers to the winning bidder.

- 3. You are responsible for your purchases & the security of them. Neither the ACLC or the auction staff, nor the venue where the auction is being held will be responsible for the security of your items once purchased.
- 4. No one will be allowed to remove items from the auction room without proof of payment. Receipts for sales will be provided.



#### **New Members**

Dory Choe Francis Herrera Nicolas Mackall

KEYSTONE CLASH

FOLLOW US ON:







ONE OF THE LARGEST HOBBYIST-RUN ALL-SPECIES AQUARIUM CONVENTIONS IN THE US!

KeystoneClash.com

info@keystoneclash.com for questions

#### **SAVE THE DATE**



#### WHAT TO EXPECT:

**SEPTEMBER 26-28, 2025** 

Holiday Inn Morgantown, PA 6170 Morgantown Rd.

### 2025 Speakers

- Cory McElroy
- Shelby-Kaye
- Rick Borstein
- Zenzo Tazawa
- Jason Den Haese
- Dr. Ted Coletti

ALL-SPECIES INCLUDING SALTWATER & FRESHWATER FISH SHOW (FISH, INVERTS, PLANTS, ART, AND CRAFTS)

AWARDS CEREMONY

50+ VENDORS

**ALL-DAY SUNDAY AUCTION** 

GIVE A KID A TANK EVENT

AQUASCAPING COMPETETION

**RAFFLES** 

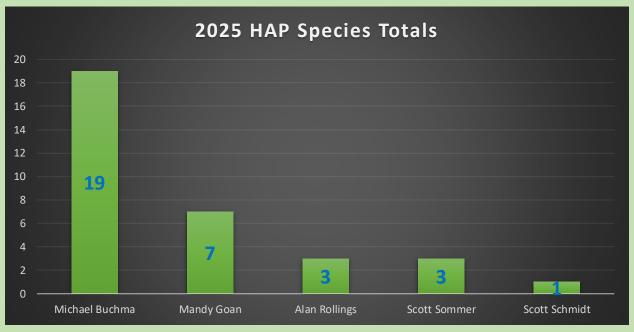
## ACLC CARES Report Updated Apr. 30, 2025

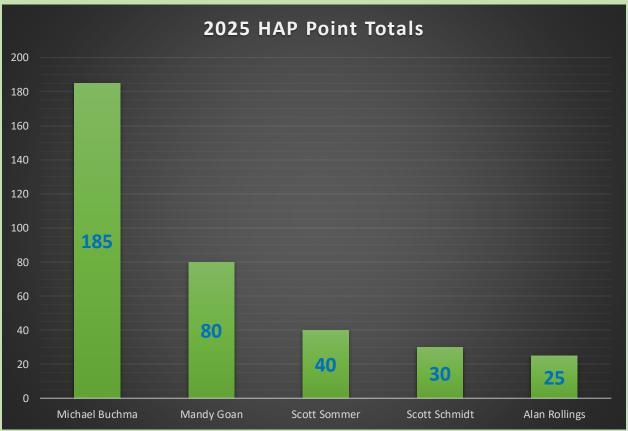
During April, Joel added two new species (Betta albimarginata & Limia islai). Karen Haas added one new species (Lamia islai). Joel and Rich also added maintenance points.

Joel Antkowiak 245 + 45	290 pts
<u>Karen Haas</u> 135 + 10	145 pts
Rich Bressler 60 + 25	85 pts
Scottie Schmidt 55+0	55 pts
Joe Rosenblad 55 + 0	55 pts
<u>Jennifer Silverman</u> 40+0	40 pts
Peter Bruce 25+0	25 pts
Justin Rosenblad 20+0	20 pts
Scott Johnson 20 + 0	20 pts
Tim Brady 15+0	15 pts
Kerry Tolva 10+0	10 pts
Annetta Ravegum 10+0	10 pts
Steve Brosey 5+0	5 pts

Anyone wishing to view the complete CARES species list can go to: CARESforfish.org. Click on the priority list by family.

## Horticultural Awards Program Report – April 30, 2025





## **Between the Covers**

### Girardinus metaicus - The Black Chin Livebearer

Timothy J Brady

The Black Chin Livebearer, scientifically known as Girardinus metallicus, is a small, peaceful, and hardy freshwater fish native to Cuba and Costa Rica. They are known for their vibrant colors, especially the prominent black chin stripe on the males. They are also sometimes called the "Metallic Livebearer" due to their shiny, golden appearance.

Girardinus metallicus Poey, 1854

Girardinus metallicus attains a length of 3 to 4 cm in males and 8 cm in females. The synonymy includes Girardinus garmani Eigenmann, 1903, and Girardinus pygmaeus Rivas, 1944. It was originally described by Poey (1854) in "Los guajacones, poecesillos de agua dulce," in Poey, F., Memorias sobre la historia natural de la Isla deCuba, Havana, 1: 374-392. The species name is Latin for metallic (luster).

The body is compressed. The ground color is grayish brown, the belly light. The fins are rounded and transparent. The dorsal fin has a round black spot in both sexes. A few dark diagonal bands, usually more distinct in males, cross the flanks. The scales have a metallic shimmer in the proper light. Black males, which appear in many populations, have a deep black head, chest, and gonopodium area. It has been suggested that black specimens are natural hybrids-this species lives along with denticulatus-but this has not yet been proved.

The species is found all over Cuba, living in standing and flowing waters of the most varied kinds, with significant seasonal fluctuations in temperature.

These attractive fish are quite easy to care for in the aquarium. Their need for warmth is satisfied at 26 to 28°C. They also like ample vegetation and moderately agitated water, along with a varied diet,

including plenty of vegetable matter (flake food). After about 24 days gestation, 10 to 40, rarely up to 60, young are born, each about 9 mm long. After about four months they reach sexual maturity. This species is an old aquarium favorite and still commonly seen in Europe.



Genus Girardinus Poey, 1854

Based upon metallicus, Poey established the genus Girardinus in 1854 in Havana. This generic name was given in honor of the American zoologist Charles Frederic Girard, 1822-1895, who is considered one of the first important general ichthyologists. He was also specifically connected with the study of the family Poeciliidae. Seven of the eight valid species of the genus are limited to the main island of Cuba. The exception is Girardinus microdactylus, which is still found on the Isle of Pines, just off the Cuban coast.

Members of the genus are not attractively colored. Only G. metallicus has acquired any aquarium hobby interest to speak of. All species have elongated bodies. They are peaceful fishes suitable for community tanks, and they are lively swimmers. The males have a very long gonopodium provided with a large anchoring hook. They prefer waters with plentiful plants and temperatures that vary between 15 and 30°C, sometimes above, according to season. These readily adaptable fishes should

## **Between the Covers**

### Girardinus metaicus - The Black Chin Livebearer

Timothy J Brady

be kept in aquaria with the water at 26 to 28°C.

This species was introduced into the aquarium trade in the early 20th century but disappeared soon after. It subsequently reappeared in a Berlin zoo in 1965 and has been available from specialist breeders ever since. It occasionally appears for sale in aquatic shops.

A very hardy, attractive and reasonably prolific fish, the metallicus is originally from Cuba, but has been introduced to a number of places in the US. A popular aquarium fish worldwide, the black coloration from the jaw to the gonopodium on the males is not the normal wild coloration. That trait, however, is found in many wild populations. Today, the metallicus is in the hobby carrying the black coloration, and also without, though the Black coloration is far more popular. Non black marked males can be difficult to obtain. However, when breeding them, an occasional male will appear without it, and most hobbyists cull them to maintain the colored line.

#### **Appearance:**

They are small, reaching only about 2 inches in length.

Males have a distinctive black chin stripe and a golden or chrome-like appearance. Males possess a gonopodium and are smaller in size than females.

Male Girardinus metallicus have a prominent black chin stripe which extends nearly to the tip of the prodigious gonopodium. For a small livebearer, it is a striking fish and visitors to the fishroom always seem to notice it. I do get regularly asked about this fish, so it seems like it has a following.

Female Girardinus metallicus are more muted in appearance. The background of the female is tan/gold. Depending on her mood, she may appear speckled.

**Habitat:** They thrive in freshwater, preferring sluggish waters with abundant vegetation. It can be found in streams, ponds and ditches. The water is commonly stagnant and often brackish

**Tank Setup:** A mature tank with dark substrate, plenty of hiding places (driftwood, dense plants), and a mix of rooted and floating plants is recommended. A well-planted tank with some floating cover is ideal for this species. Water should be medium hard and alkaline or brackish.

They prefer harder (8-20 dH), higher pH (6.5-8.0) water, and a temperature range of 70-78 degrees Fahrenheit.

Peaceful but does appreciate brackish conditions, so tank mates should be chosen with care. If keeping in hard freshwater, then hardy corydoras, tetras and small rainbowfish are good choices. In a brackish setup G. metallicus can be kept with bumblebee gobies and other small species.

#### **Breeding:**

They are livebearers, meaning they give birth to live young. Very easy if soft, acidic water conditions are avoided. Reproduces in standard livebearer fashion. As with other species, the males can be somewhat incessant in their pursuit of females, so we recommend that several females should be kept to every male in order to dissipate this. Areas of dense planting will also help. Gestation takes around 24 days and broods of between 15-30 fry can be expected. The adult fish will predate on the young so the best method of raising them is to remove the gravid female to a separate tank

## **Between the Covers**

### Girardinus metallicus - The Black Chin Livebearer

**Timothy J Brady** 

and allow her to give birth there, before returning her to the main aquarium. The use of breeding nets or traps is not recommended as their small size is not suitable for raising fry. The fry are quite large and will accept brine shrimp nauplii or powdered flake from birth. They should also be fed vegetable matter such as blanched spinach or spirulina. They grow very quickly if fed 2-3 times per day.

Females are best separated to have their fry, allowed to drop their fry in a 10 gallon tank filled with fine leaved plants such as Java moss or Najas grass. Remove the female after she has dropped and raise the fairly small fry on BBS and finely powdered flake food, releasing them in with the adults at about a month old.

#### Diet:

Omnivorous, they enjoy a varied diet of algae and meaty foods. Diet should include small frozen, live and dried foods with a high vegetable content.

The Black Chin Livebearer is a captivating and easy-to-care-for fish that adds a touch of vibrancy to community tanks. Their small size, peaceful nature, and hardy temperament make them a popular choice for both beginner and experienced aquarists.

#### References:

http://www.selectaquatics.com/care\_guide\_ G.%20metallicus.htm

https://www.seriouslyfish.com/species/girar dinus-metallicus/

https://www.chicagolivebearer.com/index.p hp/livebearer-profiles/54-giardinusmetallicus

Atlas of Livebearers of the World, Lothar Wischnath, TFH Publications, 1993

## **NEW LOCATION**

**May Meeting Location:** 

Garden Spot Fire Rescue Hall 339 E. Main Street New Holland, PA 17557

**NEW LOCATION** 



## **KEYSTONE CLASH** SCHEDULE OF EVENTS

In-person registration/check-in: Thursday, September 25: 4:00PM-9:00PM Friday, September 26: 8:00AM-7:00PM Saturday, September 27: 8:00AM-12:00PM



#### FRIDAY, SEPTEMBER 26

**Fish Show Placement** 

9:00AM-7:00PM

Speaker: Shelby Kaye - Wild Florida

9:00AM-10:00AM

Aguascaping Competition

10:00AM-7:00PM

Speaker: Dr. Ted Coletti - Danio Deep Dive

10:30AM-11:30AM

**Vendor Room Open** 

11:00AM-7:00PM

Speaker: Rick Borstein - Collecting Goodeids in **Mexico and the Goodeid Working Group Conferences** 

1:00PM-2:00PM

Speaker: Zenzo Tazawa - From Passion to **Profit: My Journey in the Aquarium Hobby and** Where It Has Led Me

2:30PM-3:30PM

Speaker: Jasen Den Haese - Lessons Learned Setting Up a Fish Research and Conservation Lab at D'Youville University

4:00PM-5:00PM

Speaker: Cory McElroy - How to Make Aguariums Your Lifelong Hobby While Avoiding the Burnout

5:30PM-6:30PM

**Hospitality Room Open** 

8:00PM-1:00AM

#### **SATURDAY, SEPTEMBER 27**

**Aquascaping Competition: Final Touches** 8:00AM-9:00AM

**Fish Show Placement** 

8:00AM-9:00AM

**Vendor Room Open** 

9:00AM-6:00PM

Speaker: Jasen Den Haese - Improving Survival of Fry from Loricariidae and Corydoradinae

9:00AM-10:00AM

Speaker: Shelby Kaye - Shelbykayescapes **Aquascaping** 

10:30AM-11:30AM

Fish Show & Aquascaping Judging

11:00AM-1:00PM

Give a Kid a Tank

**Club Meetings** 

12:00PM-1:00PM

12:00PM-1:00PM

**Speaker: Rick Borstein - The Road to Master Breeder: Tips and Techniques for Spawning Cichlids** 

1:00PM-2:00PM

Panel Chat: Cory McElroy and Zenzo Tazawa

2:30PM-3:30PM

Speaker: Dr. Ted Coletti - Take It Outside! Summer Tubbing for Fish Breeding and Water Gardening

4:00PM-5:00PM Awards Ceremony and Raffle

6:30PM-8:00PM

Fish Show/Aquascaping Removal

8:00PM-10:00PM

**Hospitality Room Open** 

8:00PM-1:00AM

#### **SUNDAY. SEPTEMBER 28**

Fish Show/Aquascaping Removal

8:00AM-9:00AM

Auction

11:30AM-AII ITEMS SOLD

**OUESTIONS?** EMAIL: INFO@KEYSTONECLASH.COM

WWW.KEYSTONECLASH.COM HOLIDAY INN MORGANTOWN, PA

# 2025 ACLC Executive Board

President	Scott Schmidt Jr.
Vice President	Michael Buchma
Treasurer	Michael Mull
Secretary	Richard Bressler

# **2025 ACLC Board of Directors**

Member at Large	Steve Brosey
Member at Large	George Liepins
Member at Large	Bruce Larison
Member at Large	Jennifer Silverman
Member at Large	Joe Rosenblad
Member at Large	Nada Liepins
Member at Large	Jessica Fellmeth

# **2025 ACLC Committee Chairs**

Committee	Chair	Assistant(s)
Editor (Exchange & WAAP)	Timothy J Brady	Jennifer Silverman
Auction	Jessica Fellmeth	Steve Brosey
Bylaw	George Liepins	
Social (Food & Drinks)	Nada Liepins	Katie Thompson/Kerry Tova
HAP	Mike Buchma	
BAP	Jennifer Silverman	Steve Brosey/Joe Rosenblad
CARES	Rich Bressler	Joe Rosenblad
Raffle	Mike Mull	
Membership	George Liepins	Bruce larison
Sponsor	Bruce Laison	
Speaker	Scott Schmidt	Bruce larison
ALEF	Bruce Larison	
Audio/Video	Mike Buchma	
NEC Representative	Rich Bressler	
Finance	Mike Mull	Jessica Fellmeth



# Please support our sponsors!







AWAZONAS



## Northeast Council of Aquarium Societies, Inc

## Breeder Participation Credit Form

Breeder:	Phone: ()		
Street:	Parent Society:		
Town, State, Zip:			
Email Address:			
FISH SUBMITTED:			
1. Genus:	Species:		
Common Name:	Date of Spawn:		
2. Genus:	Species:		
Common Name:			
3. Genus:	Species:		
Common Name:			
4. Genus:	Species:		
Common Name:			
5. Genus:	Species:		
Common Name:	Date of Spawn:		
6. Genus:	Species:		
Common Name:			
7. Genus:	Species:		
Common Name:			
8. Genus:	Species:		
Common Name:	Date of Spawn:		
9. Genus:	Species:		
Common Name:			
10. Genus:	Species:		
Common Name:	Date of Spawn:		
VERIFICATION:			
NEC Member Society Awarding Cro			
Signature, Title:	Date:		

# BREEDER AWARD PROGRAM

All ACLC Members in good standing are eligible to participate in the breeders Award Program.

The purpose of the ACLC Breeders Award Program is to promote the keeping and breeding of tropical and marine fish and invertebrates, to recognize and motivate achievement in the hobby, to encourage the development of the skills and knowledge necessary to spawn more difficult species ,to support the CARES program by encouraging the spawning of species endangered in the wild, to share knowledge about breeding techniques and to publish accounts of spawning techniques.

Please use the form on this page to submit spawning reports or for a full copy of the BAP rules and

The Aquarium Club of Lancaster County - Spawning Report					
Member Name:		Member No.#:	E	Date:	
Scientific Name:					
Common Name:					A PROPERTY.
If this is a CARES eligible species, hav	e you registered i	it in the CARES Prog	ram Y/N?		
Tank Tales Article Written Y/N?		Fish Donated in A	Auction Y/N?		100
Comments:	主的短				
Class:	Group:		Points:		
Confirmed by:			Date Confir	med:	
A SA SA SECRETARIO	in National Control	200			4-10
The Aquarium Club of Lancaster Cou	nty - Spawning R	eport			
Member Name:		Member No.#:	-	Date:	
Scientific Name:					
Common Name:					
If this is a CARES eligible species, have	e you registered	it in the CARES Prog	ram Y/N?		
Tank Tales Article Written Y/N?  Fish Donated in Auction Y/N?					
Comments:					7 13
Class:	Group:		Points:		
Confirmed by:			Date Confir	med:	

# AQUARIUM CLUB OF LANCASTER COUNTY HORTICULTURAL AWARD PROGRAM REPORT FORM

PARTICIPANT'S NAME:				
PLANT NAME (Scientific):_				
Desired Points Type:	Propagation	Flower	Seed	
FILTRATION:			·	
FERTILIZATION:				
SUBSTRATE:				
LIGHT SOURCE:				
BULB TYPE:	Durati	on: Wa	ıttage:	# of bulbs:
TANK VOLUME:				
WATER: pH DH:	Nitrates:	_ Phosphate:	Temp	erature:
COMMENTS:				
****This section to be filled o	out at monthly meeting			
	, ,	AWARDED:		
	. 5			
Horticulturists signature:			Date:	
HAP Chair signature:			Date:	



# The ACLC C.A.R.E.S. Preservation Program Species Registration Sheet

Enter all species on this ACLC C.A.R.E.S. Preservation Program Registration Sheet that you are currently maintaining and which are listed on the C.A.R.E.S. Preservation Program Conservation Priority List.

Your Name	Your E-mail Address and Other Contact Information	Name of Species-at-Risk	Where or from Whom Species-at-Risk was Obtained	Date Species- at-Risk was Obtained	Today's Date	For Office Use: Initialed by Date Species Journal		

Good luck and thank you for your invaluable contribution towards preserving our fishes for generations to come!!!

The **C.A.R.E.S. Preservation Program** is about our fishes, and it is about people.

Please, clear a tank ~ save a fish!

Because of you, we are making a difference!

#### **AQUARIUM CLUB OF LANCASTER COUNTY** MEMBERSHIP APPLICATION

ONE YEAR RATE: Individual: \$20 – Secondary: \$15 – Family: \$38 – Junior: \$8 (under 18) TWO YEAR RATE: Individual: \$35 – Secondary: \$25 – Family: \$65 – Junior: \$12 (under 18)

Effective January 1, 2023

Secondary members must reside at the same address and do not receive an additional newsletter. Membership is effective the month you join. Renewals are due the following year of the last day of the month you joined. Make checks payable to: Aquarium Club of Lancaster County Mail to: ACLC Membership Chair 590 Centerville Rd. #318 Lancaster PA 17601 Do you want your phone number and email address published? Yes (\_\_\_\_) No (\_\_\_\_) MEMBERSHIP TYPE: (\_\_\_\_\_) NEW (\_\_\_\_\_) RENEWAL for (\_\_\_\_\_) Individual (\_\_\_\_\_) Secondary (\_\_\_\_\_) Family (\_\_\_\_\_) Junior NAME(S): ADDRESS: \_\_\_\_ STATE ZIP PHONE: Signature of Parent or Guardian if under 18 years: How did you hear of the Aquarium Club of Lancaster County?

Month	<b>Submission Deadline</b>	<b>Tank Tales Mailing</b>
January 2025	January 6, 2025	January 13, 2025
February 2025	February 3, 2025	February 10, 2025
March 2025	March 3, 2025	March 10, 2025
April 2025	April 7, 2025	April 14, 2025
May 2025	May 5, 2025	May 12, 2025
June 2025	June 9, 2025	June 16, 2025
July 2025	July 7, 2025	July 14, 2025
August 2025	August 4, 2025	August 11, 2025
September 2025	September 8, 2025	September 15, 2025
October 2025	October 6, 2025	October 13, 2025
November 2025	November 3, 2025	November 10, 2025
December 2025	December 8, 2025	December 15, 2025

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